

*Italy is where
we were born*

**NAVIM GROUP
FOR CRUISE**

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we were born*

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FOR CRUISE**



*We were born in Italy, we were
raised on beauty, art and design.*

*We have breathed the sense
of style and the perception
of greatness in new ideas,
technologies and engineering.
This is our DNA.*

*Today we put these values
into our work, they sign
our products and services making
them great and unique.*

*We spread these values
from Italy all over the world
on board the cruise ships.*



Who we are.

Navim Group is an international corporation **in the shipping sector**, leader in design, engineering, construction, installing and commissioning of marine equipment for cruise and merchant ships, navy, offshore and mega yachts.

Established in Genoa (Italy) in 1971, the Group is headed by its 3 main business units, **Navalimpianti Spa, Tecnimpianti Spa and Navalimpianti Usa**, and its strategic subsidiaries located worldwide.

Our Headquarters.

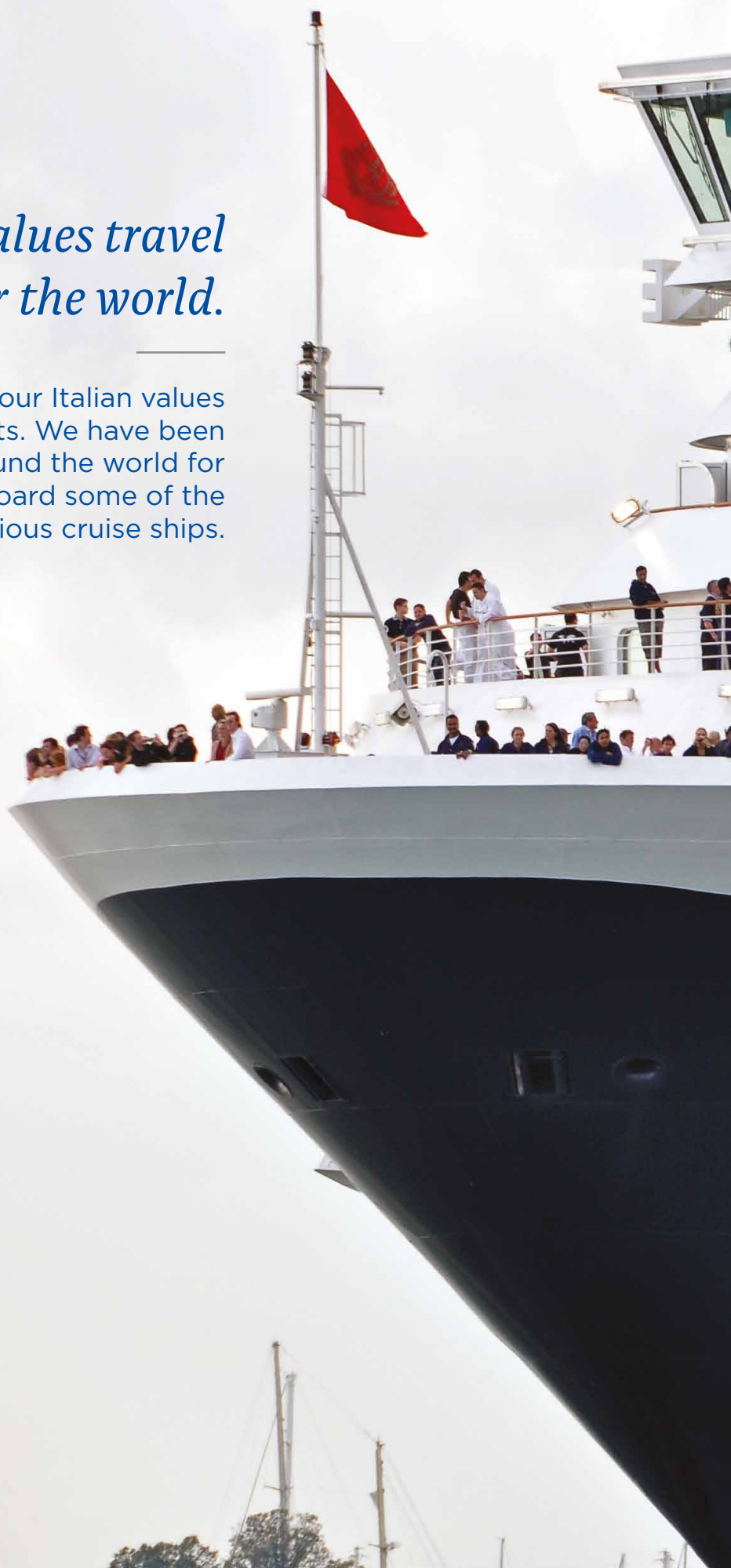
Today Navim Group counts **11 branches based in 7 countries** (Italy, Croatia, USA, China, Belgium, Hong Kong, Singapore) and works worldwide with the greatest Shipyards for the most acclaimed Ship Owners.

As a valuable support to Navim's business, the Group is able to offer commercial and technical **service** and **commissioning** all over the world, thanks to its **24-hour service network** promptly operating.

Our "plus" is the **consistent technology** combined with the innovative **design systems** powered by our **technical and engineering department**, thanks to our dedicated staff working constantly to improve efficiency.

Our values travel all over the world.

We convey our Italian values into our products. We have been taking them around the world for many years aboard some of the most prestigious cruise ships.





*Inspired by passion
we create
great projects.*

Navim Group has created
a worldwide network of partners,
clients, stakeholders, and staff.
Through collaboration and mutual
trust we give shape to splendid
artworks on the cruise ships.



Our ideas.

Values such as excellence and quality run throughout our entire design and production.

Since we are players in a global market, being **efficient** is necessary to offer **competitive** products.

The strength of **innovation** and of the most advanced technology guides us every day.

We believe in teamwork and in **the importance of listening to the customer's needs.**

We love our projects.

We encourage improvements in **health and safety at work.**

Natural elegance and perfection.

The cruise sector communicates a sense of greatness. The lines and the style of our products contribute to perform it.







*We love what we do.
Passion has always
propelled us, today as then.*

We have a strong tradition in craftsmanship. Craftsmanship is a very ancient artistry we have refined over the years, with commitment and hard work.

Our hands are precious. We are able to create, to build, to shape complex systems that work perfectly.

Our creative ideas make our products and services unique. They evolve continuously in something new.

Our intuitions are unexpected, and shared with enthusiasm and excitement with all our staff. We feel the power of the group.

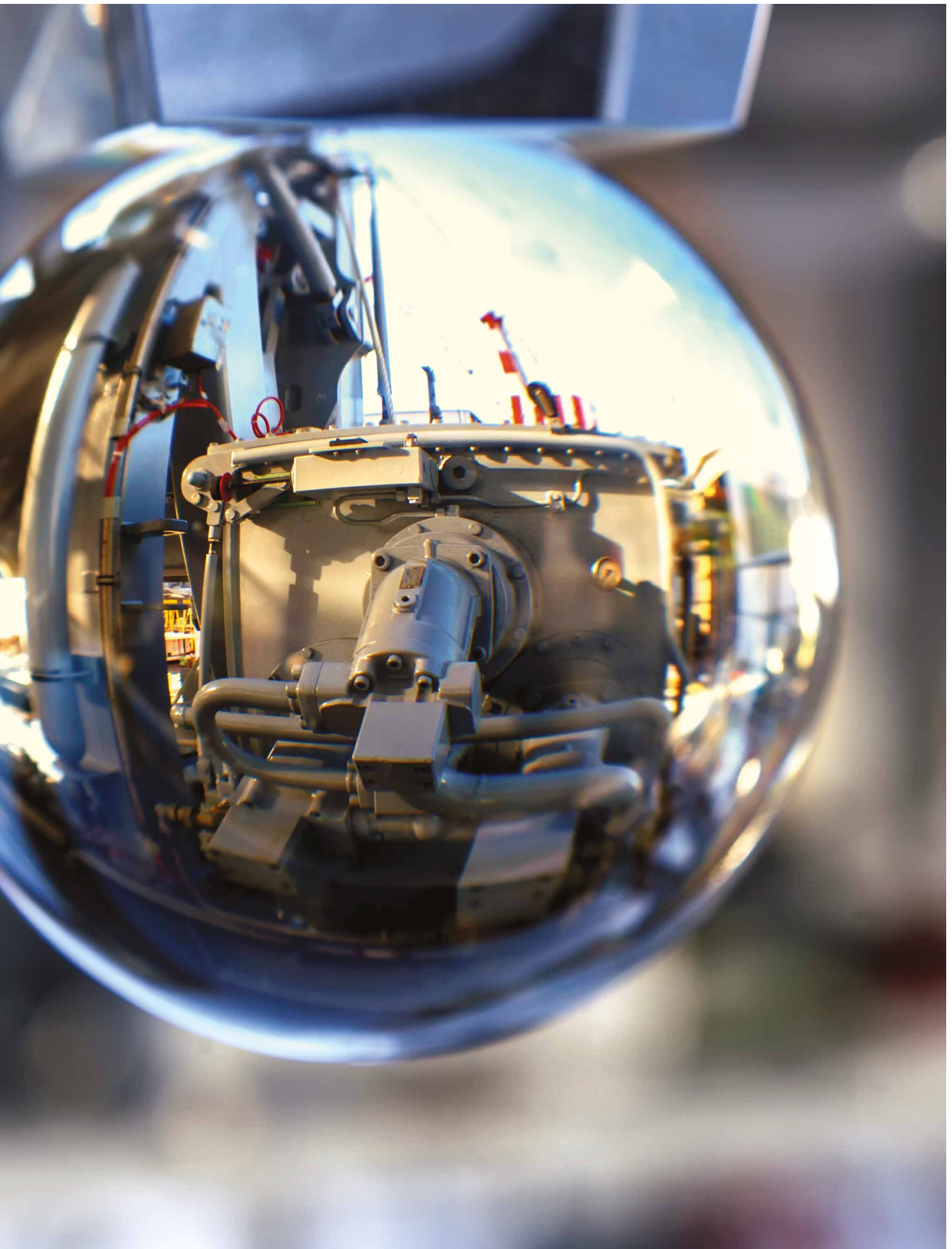
All these values come together in the products and services Navim Group provides for the cruise sector.

What we do for ship cruises.

Navim Group has been leader in the design and manufacturing of Cruise Vessels Equipment since 1990. Our products designed, manufactured, supplied, installed and commissioned by us for the main Ship Owners and Shipyards include:

- Lifesaving appliances
- Skydomes (sliding covers for external areas and swimming pools)
- Valves Remote Control Systems
- Access and Handling Systems
- Windows Washing Systems
- Light & Sound
- Service & Commissioning







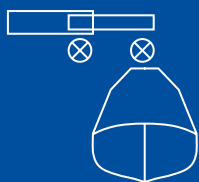
Navim Group designs and coordinates projects using the most advanced technologies in order to obtain optimal solutions to satisfy any specific requirements.

Structures are optimized using FEM analysis and dynamic motion simulation technologies, in order to obtain reliable constructions with hydraulic and automation systems fully integrated for easier and safer operations.

In addition, Navim Group provides, with its specialized teams, “turn-key” contracts, commissioning, after-sale services, and maintenance inspection programs.

We developed a unique experience in understanding Owners and Shipyards needs and we are now able to ensure cost-effective, reliable and efficient products for the entire operational life of the ships.

We are always at Clients and Shipowners disposal in any place at anytime. This is our strenght. This is why Customers choose Navim Group.



LIFESAVING APPLIANCES

A long history
of engineering.





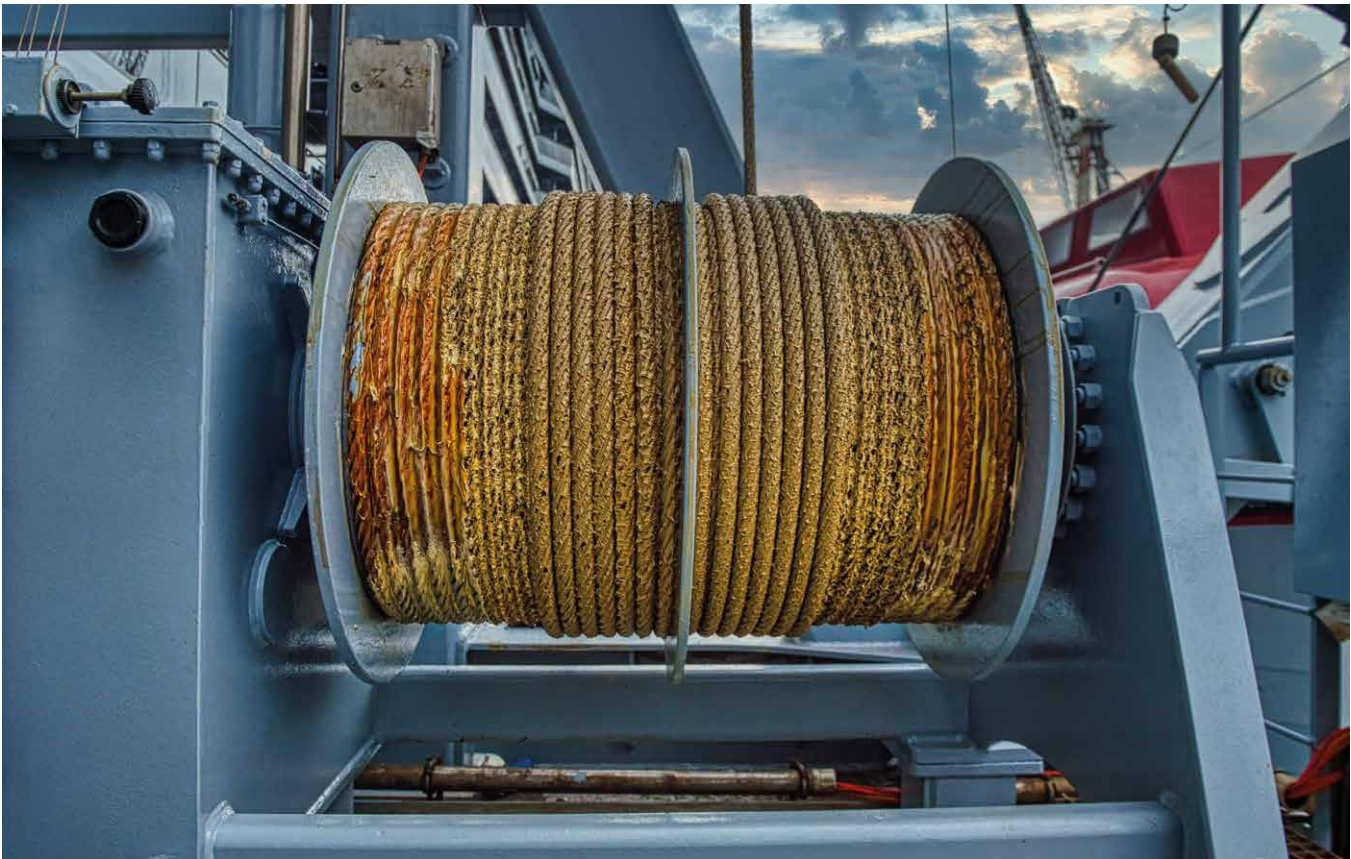
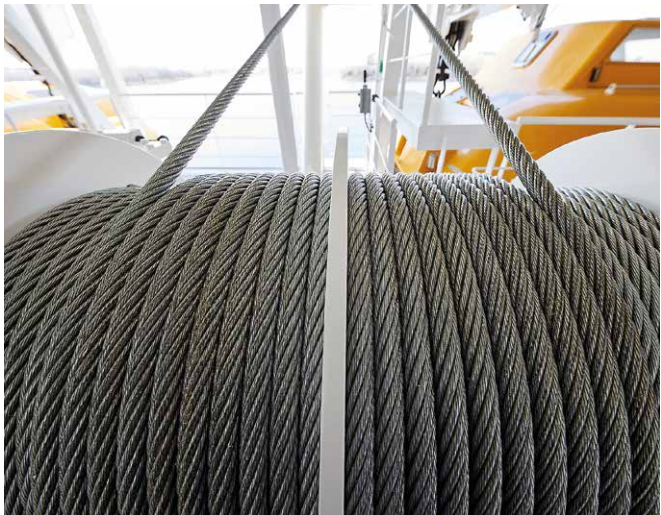
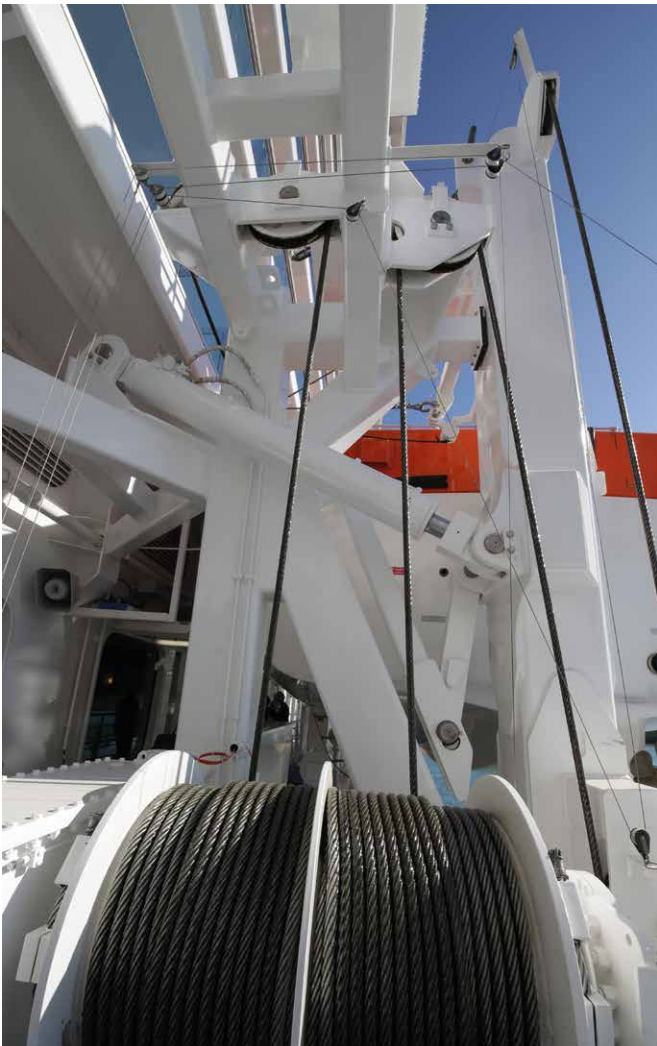
*We are proud
of what we create.*



Our biggest project is taking care of people.

Our experts have big plans and great projects.

They want to take good care of people. They feel strongly committed to providing **safety** aboard any cruise ship. By studying and conceiving, designing and creating distinctive equipment, they make every day something extraordinary.



Winches.

Navim Winches for Lifesaving Appliances are our flagship products and have been redefining the standard for this safety application.

The total control of the lowering speed from 0 to the maximum speed, the independent double brakes, the robust and reliable construction make these winches the perfect machines for ship abandon applications.

The product line includes:

- Fully hydraulic winches
- Electro-Hydraulic winches
- Full Electric winches
- Special winches tailored to customer needs

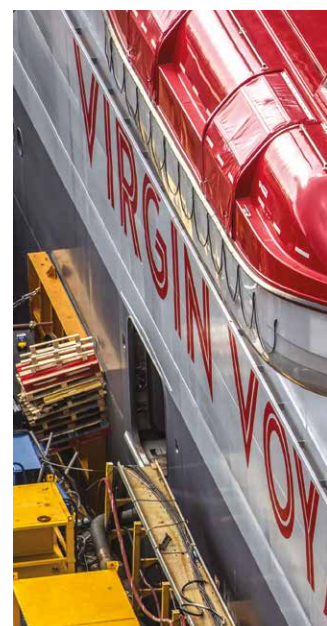
Embarkation davits.

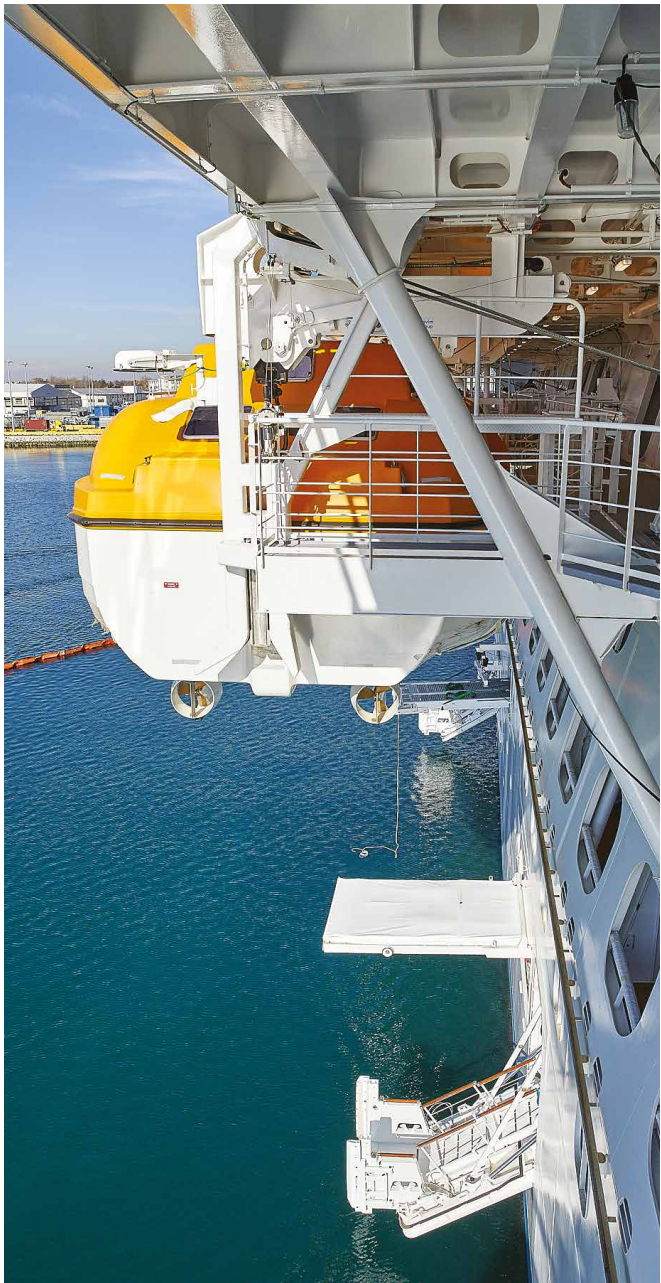
Navim Group is world market leader in the design, manufacturing and installation of lifesaving equipment.

The product line includes the following davits types:

- **FOLS** (Fixed Outboard Launching System)
- **Telescopic Davits** (which were invented by Navim Group and still are designed and produced exclusively by us)
- **Semi-gravity**
 - Pivot & multi-pivot
 - Roller track
 - Rescue Boat
 - Life-Raft Davits

Our solutions for Lifesaving Equipment move toward a wide range of products tailored to the needs of our customers, allowing reliable, efficient and cost-effective systems.







SKYDOMES

Where design
becomes art.









*The Skydome
is one of our products,
and it is a piece of Art.*



A natural taste for beauty and design.

Italy is the homeland of great **engineers and architects**, who have created marvellous artworks. We have inherited a **taste for beauty and design** in a very natural way.

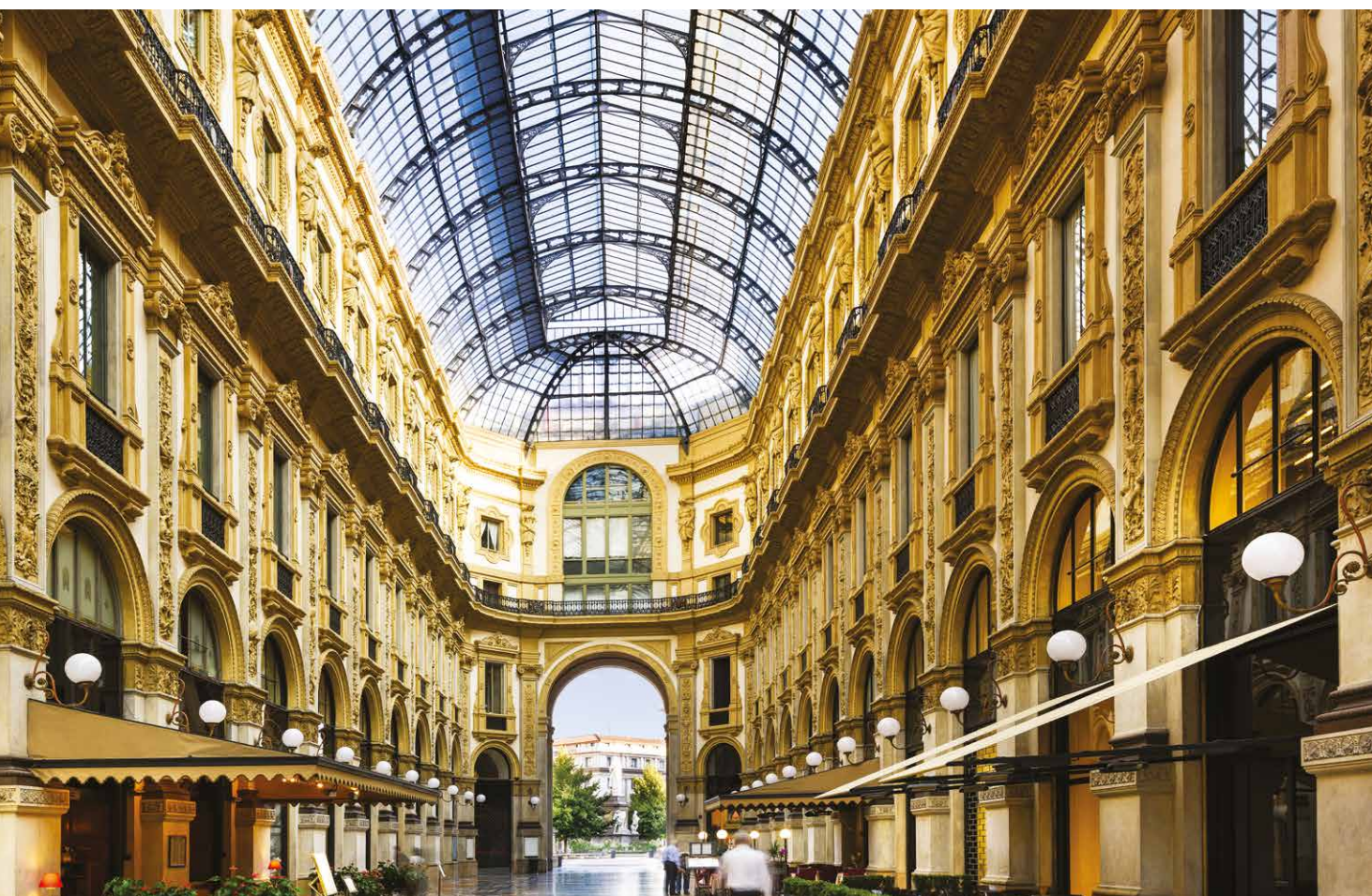
Italian culture permeates our sensitivity and attitude, and we instil a fragment of it in any project we create.

The Skydome, our artwork.

While cruising the world, various weather conditions occur (just think about moving from cold Alaska to steamy Caribbean).

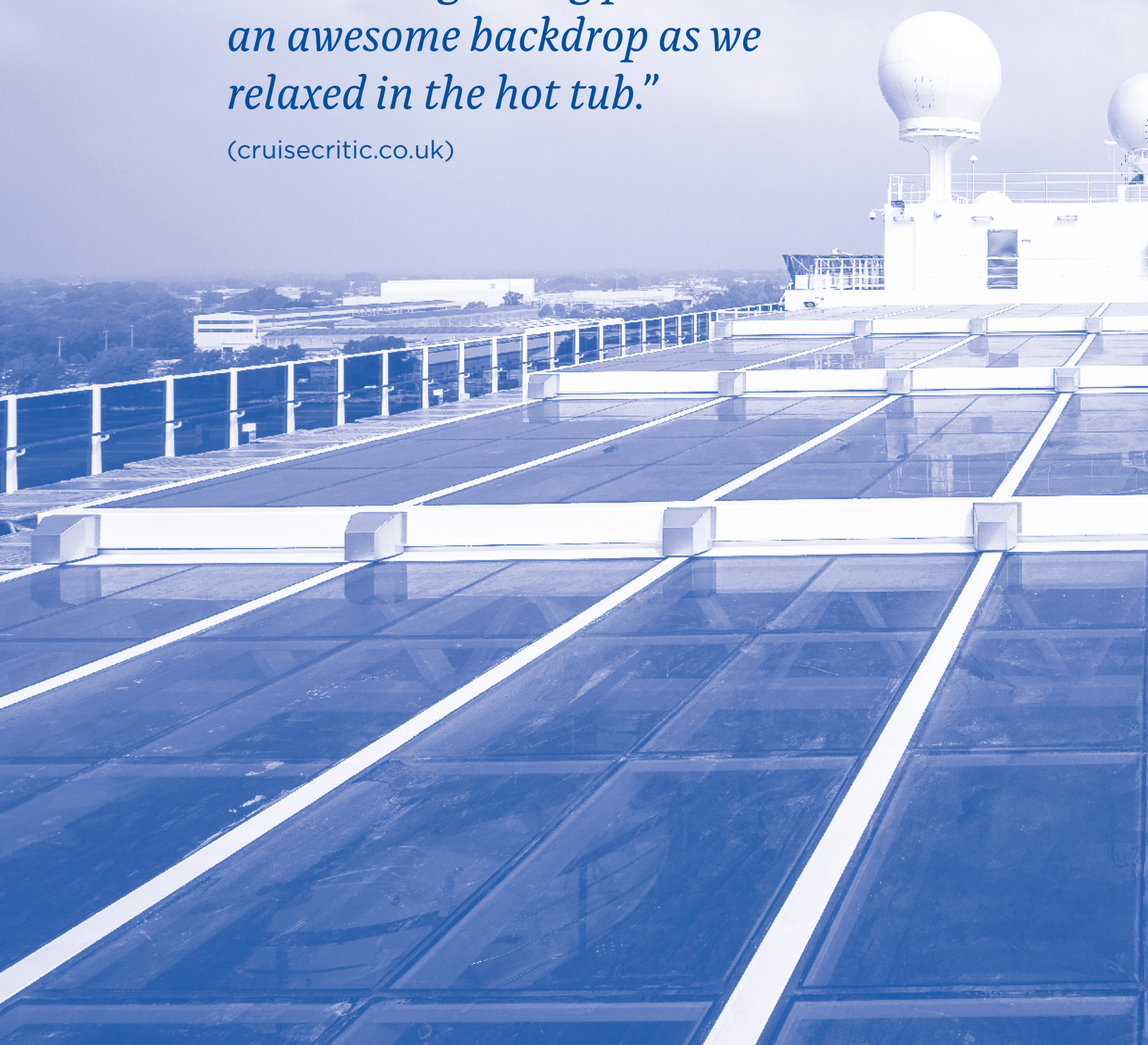
How can a cruise ship be ready to face them all? The Skydome created by Navim Group is the answer. It can solve outside deck acclimatizing problems thanks to its motorized glass roof cover. The Skydome is an exceptional architectural signature of a cruise vessel, tailored on each ship according to the most advanced **structural design and technology**.



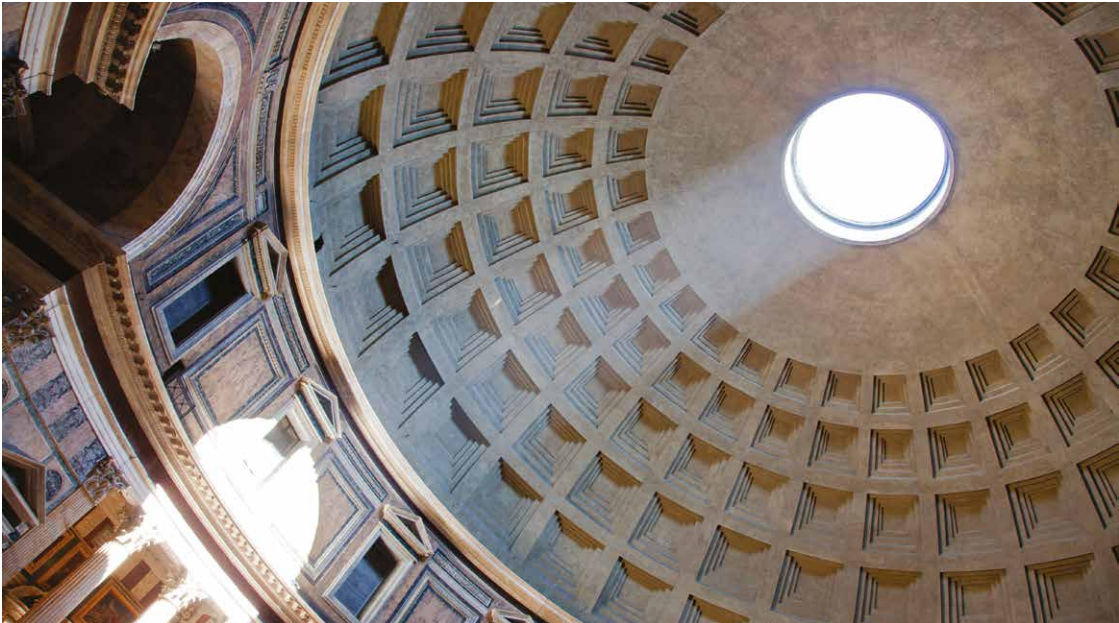
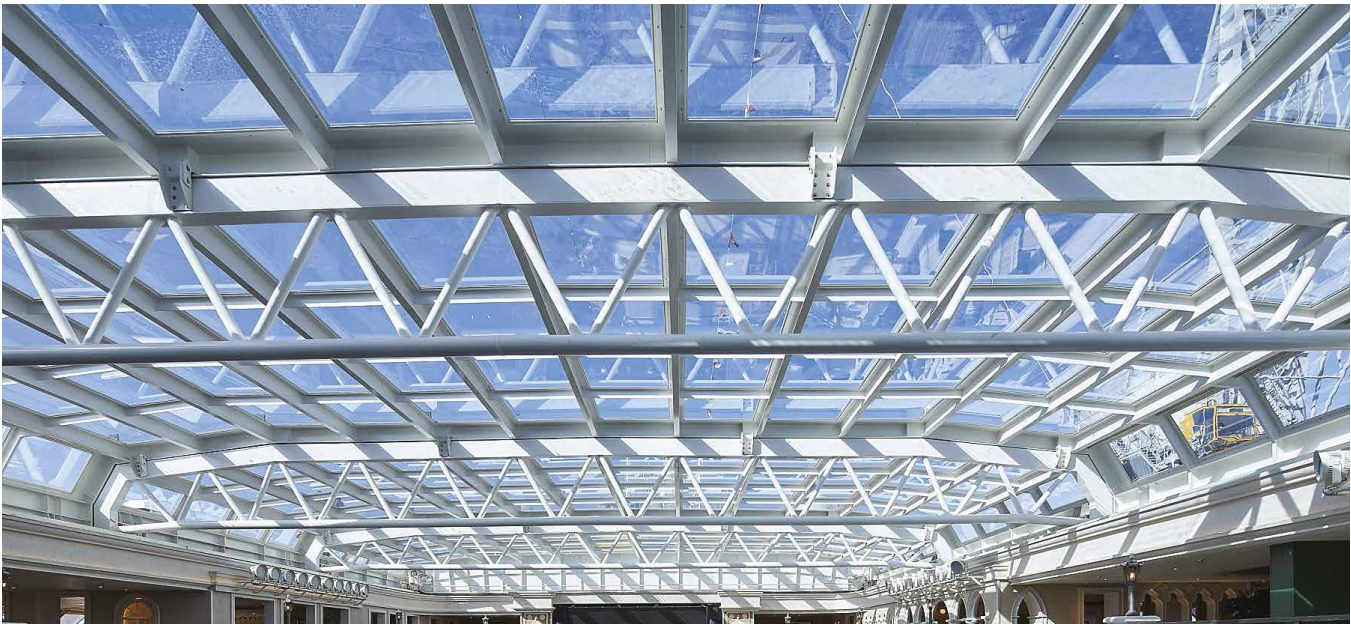


*“The pool deck is massive ...
The “sky dome” aft was the
best feature for us by far ...
The sliding glass roof was
priceless on the final two days.
Rain and lightning provided
an awesome backdrop as we
relaxed in the hot tub.”*

(cruisecritic.co.uk)







How it works.

Its greatness consists in allowing a multi-seasonal full employment of the ship. Its structural part is made of sliding glass covers; each one has a reticular or beam, shell or grid structure (depending on the architectural needs and the requested shadow ratio).

Special glasses can be applied on the panels; anti mist arrangements can be also provided to avoid condensation during day-night temperature or humidity changes.

The motorized glass roof cover moves forwards and afterwards. So far our Skydomes have reached clear openings of 30m.

It is strong and resistant. In case of heavy rain, there is no risk of water leakage thanks to the application on the Skydome of a unique system of “active seals”, originally developed for Navy ships.



VALVE REMOTE CONTROL SYSTEMS

Our strong passion
for details.





A perfect match
of creativity and
technology.

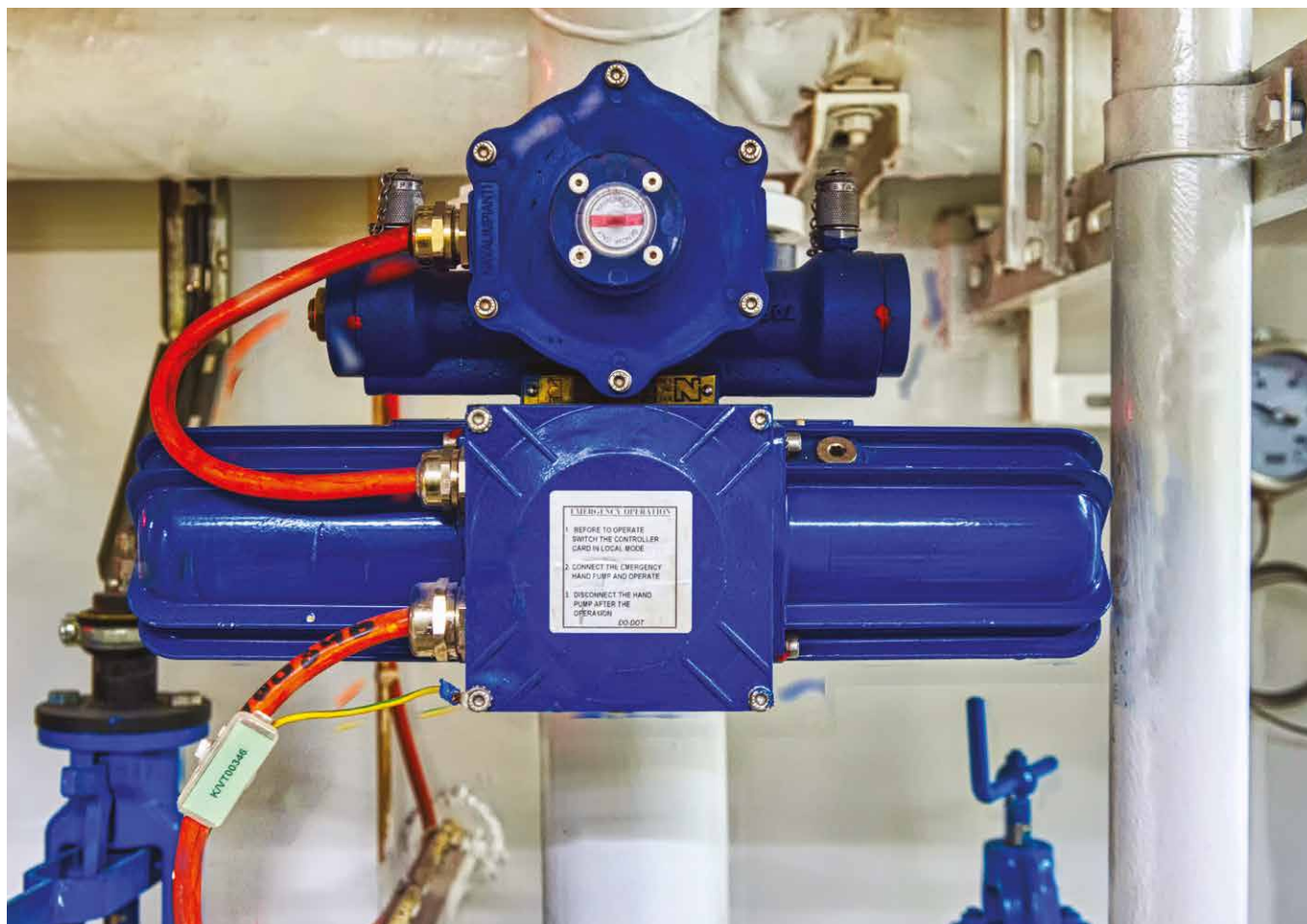
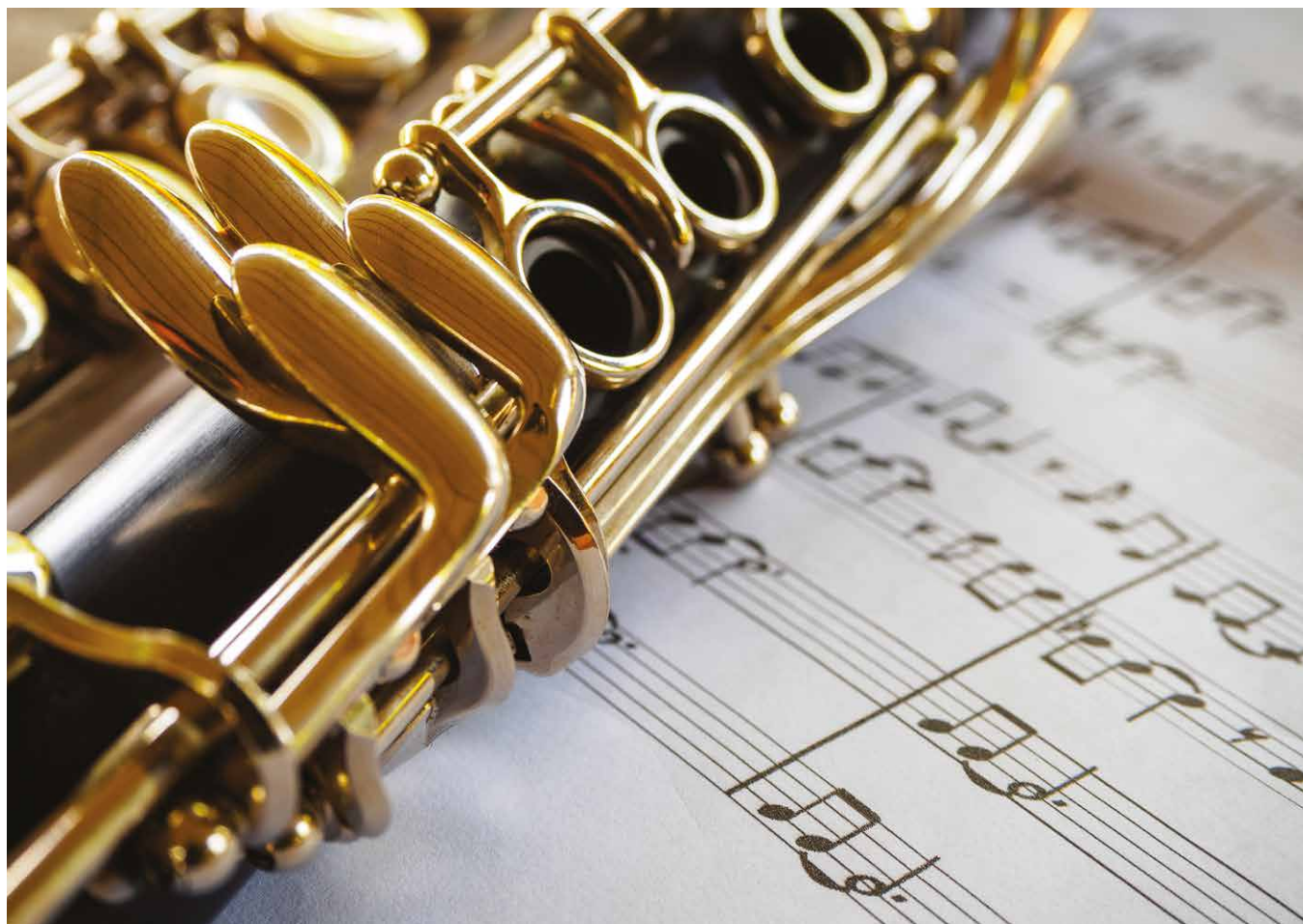
Every great thing starts from
a little one. Little things evolve
in greater things when they are
carefully cared for and supported
by a **great attention to detail.**



Precision and technology are vital in the creation of a product of excellence.

Passion and creativity are fundamental in the making of something special.

Navim Group transforms single little products into big, strong and reliable systems, able to **ensure the safety** of the people.



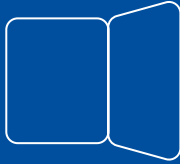
Valve Remote Control System.

Navim Group concentrates in the design, creation and installation of Valves Remote Control Systems, sensible equipment on board of any ship to **ensure the safety** of passengers and crew.

So far, **more than 100.000** controlled valves, reliable equipment for the operation of ballast valves, fuel transfer, sea chest emergency closing, cross flooding valves, have been produced and mounted by the Group.

Navim Group's **expertise** is today included in RAM - TORK - TORKLT linear and rotating hydraulic actuators and in the Standard and Winners type control systems.

All VRCS fulfil Classification Societies' requirements and are complete of installation accessories and emergency operation fittings. On request, turnkey installations may be supplied.



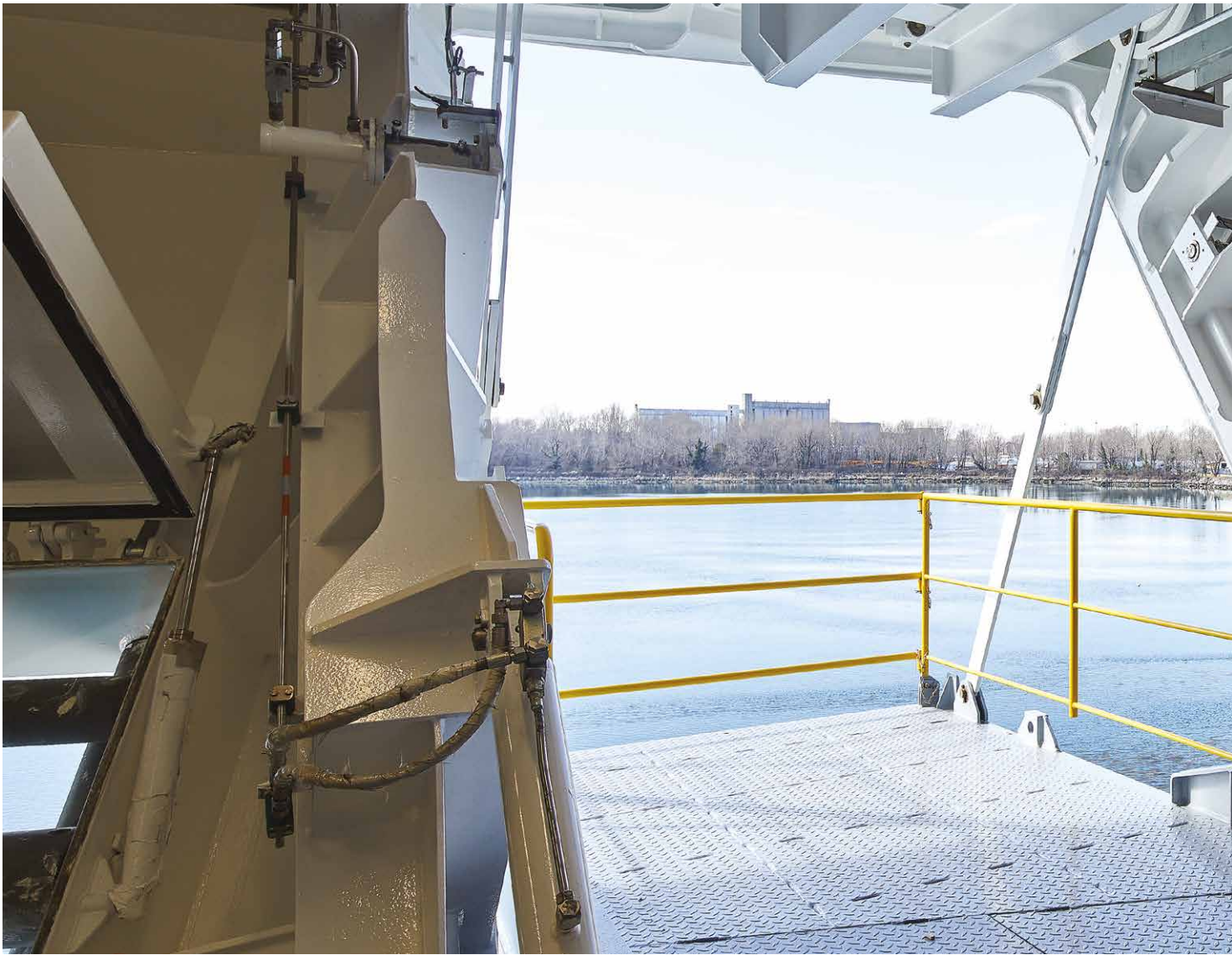
ACCESS & HANDLING SYSTEMS

Creating impactful
connections.









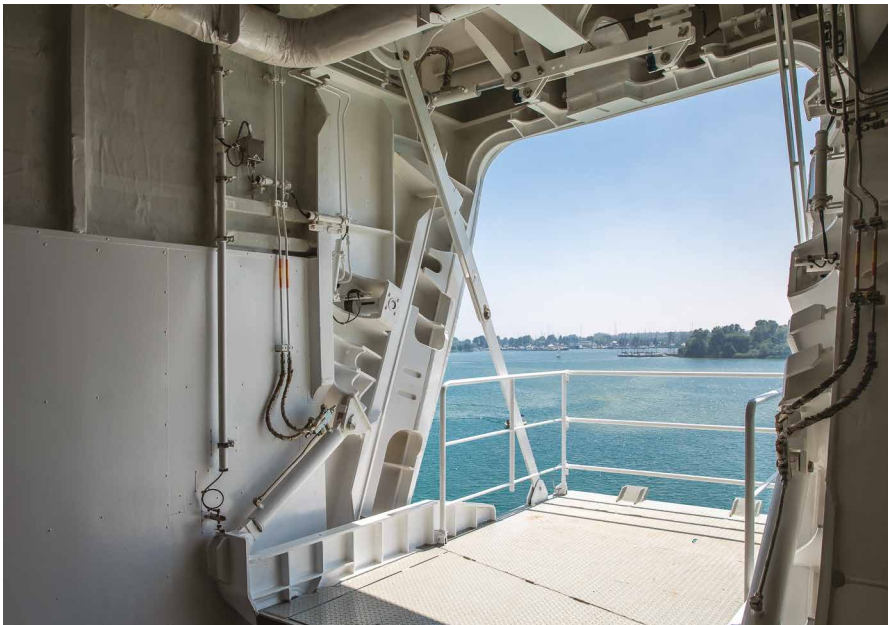
*Open up to the world
and to the future.*



Where history and tradition meet innovation.

Our ancestors were navigators and explorers, attracted by the unknown and charmed by the undiscovered. They always pushed forward, looking to the future.

Our **innovative ideas** develop from the knowledge and the experience gained throughout our ancient **history** and **tradition**. Today, we still create connections between past and future, we celebrate evolution and transformation. Any door, any opening designed by Navim Group makes this passage possible.



Access & handling systems and Side doors.

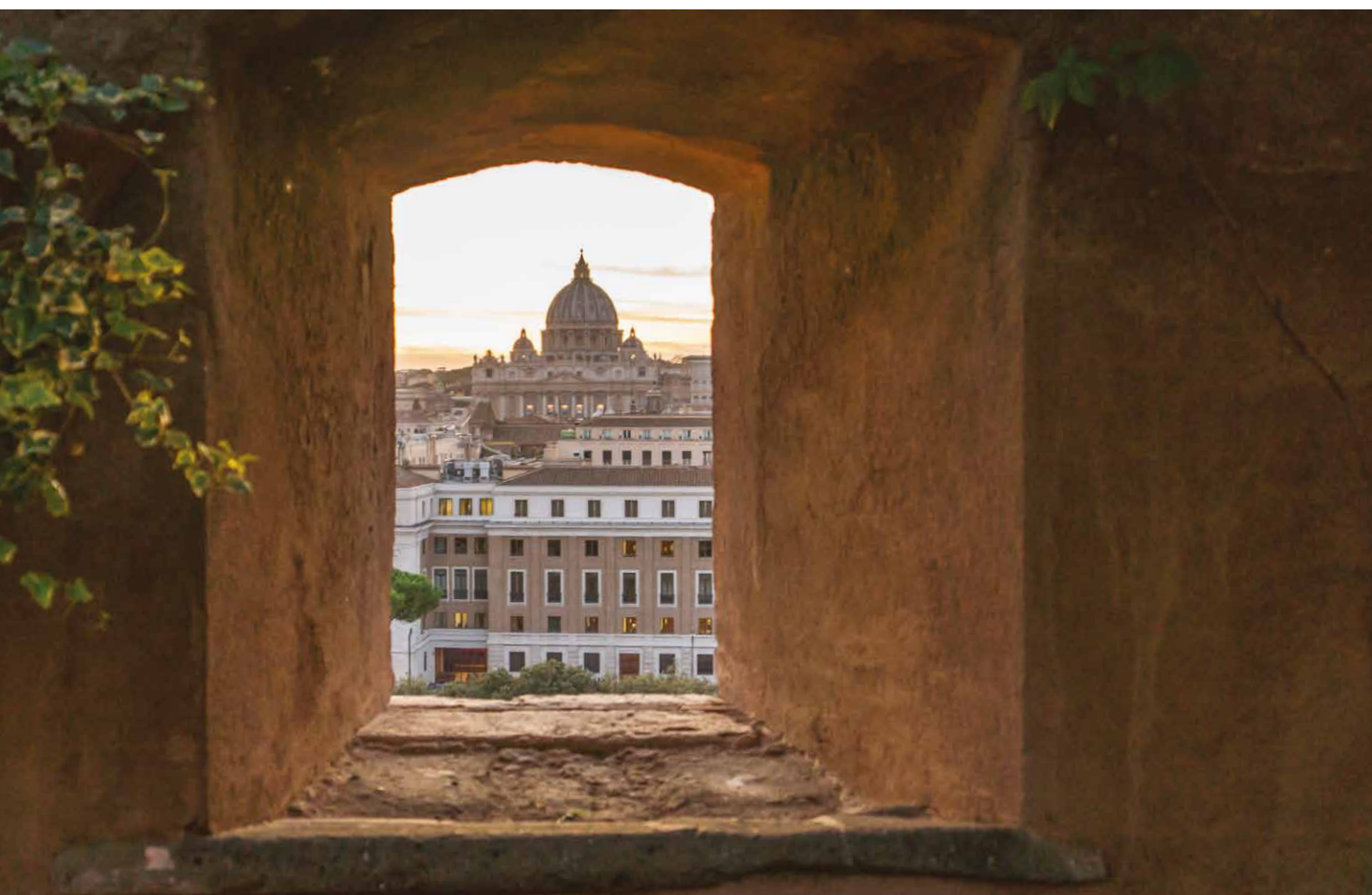
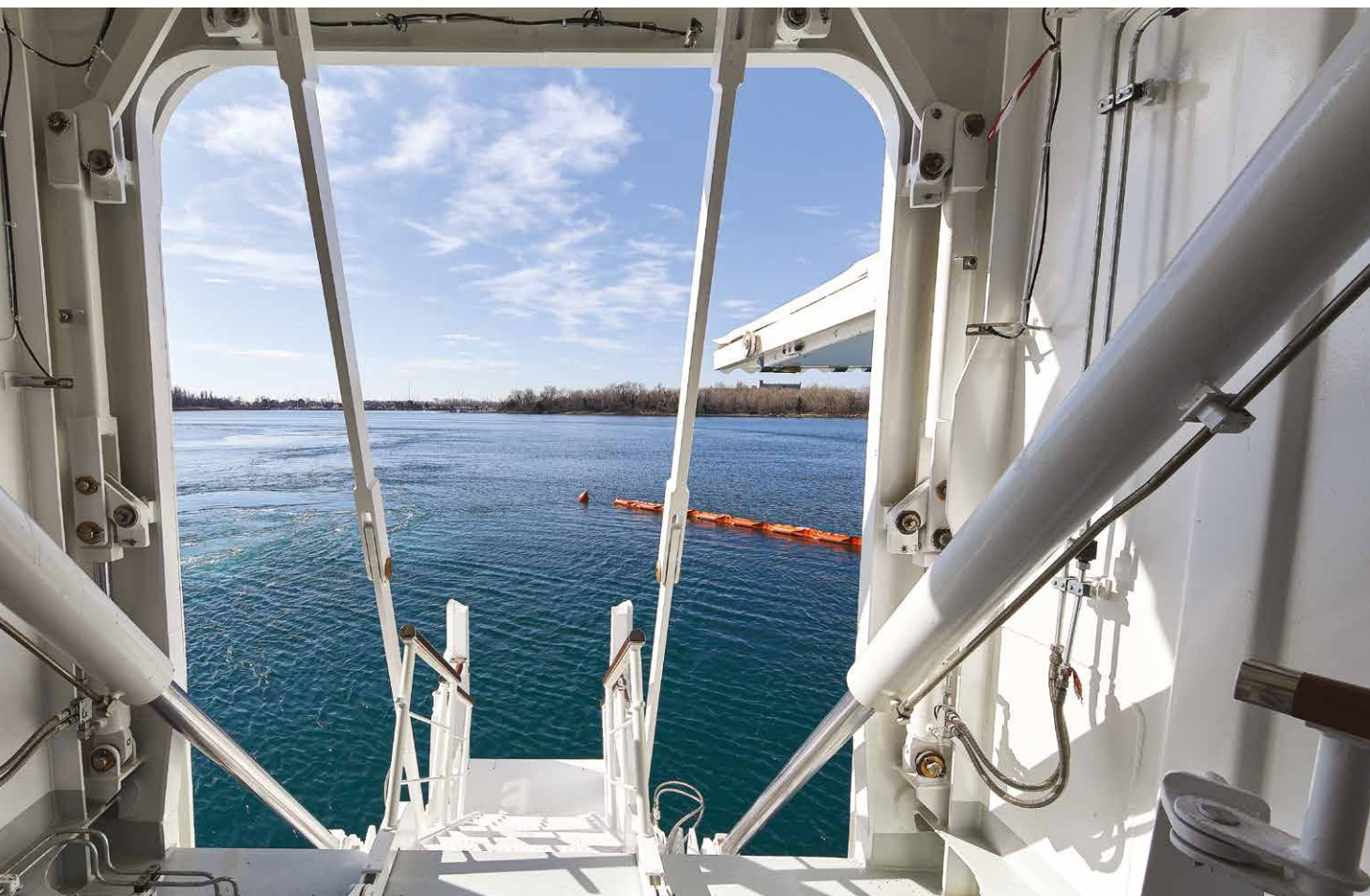
Navim Group offers a complete range of access and handling systems, side and shell doors, platforms, quay ramps and cranes, available as single or integrated systems to fulfil the needs of loading and offloading passengers, crew, provisions and spares.

In Shell and Side Doors, the structure is tailored according to the surface strength requirements, deck thickness and framing dimensions. The door hinges may be positioned at each one of the four sides and a minimal space is required when the door is open. Frame and door may be prefabricated and pretested in the factory to match exactly the shape of the ship shell.

Baggage loading platforms provide solutions for transferring luggage, provisions and spares between different deck levels using vertical connection. Quay ramps are tailored for the desired operational profile of the ship. The particular design of our ramps enables the minimum time to be spent in port, ensuring easy operations and facilitating cargo handling. Monorail cranes are designed and manufactured to allow the handling of material from quay to the inner part of the ship by means of a Telescopic hoisting arm system.

Depending on the intended use and specified degree of automation, Navim can deliver any system perfectly tailored to suit specific needs; our integrated design guarantees the maximum resistance during the operational life of all the systems reducing maintenance problems.

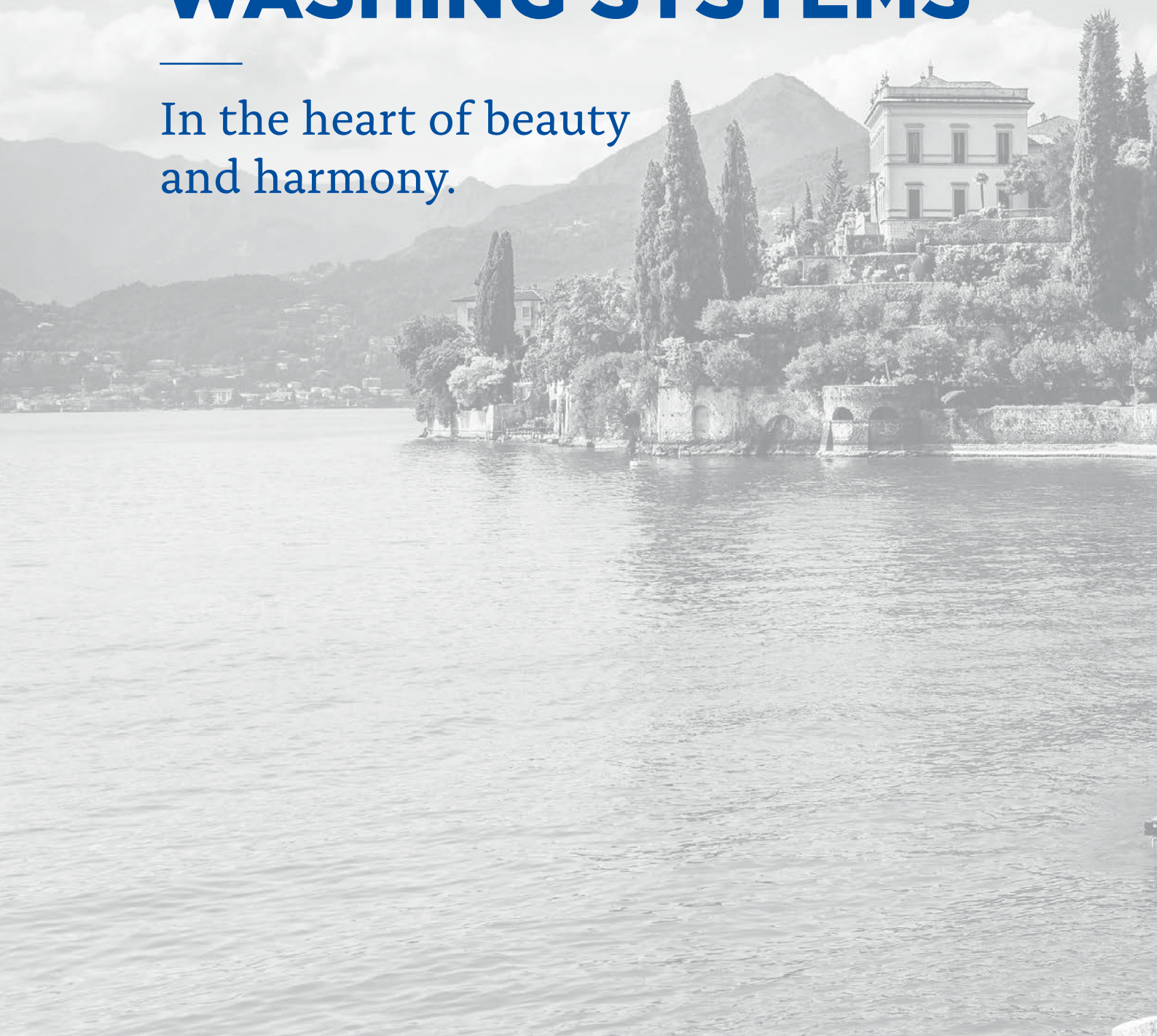






WINDOWS WASHING SYSTEMS

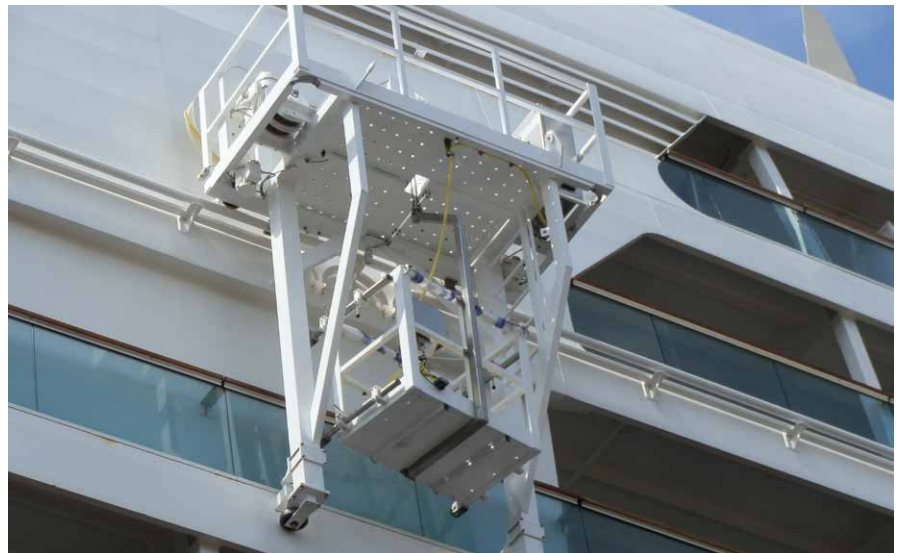
In the heart of beauty
and harmony.







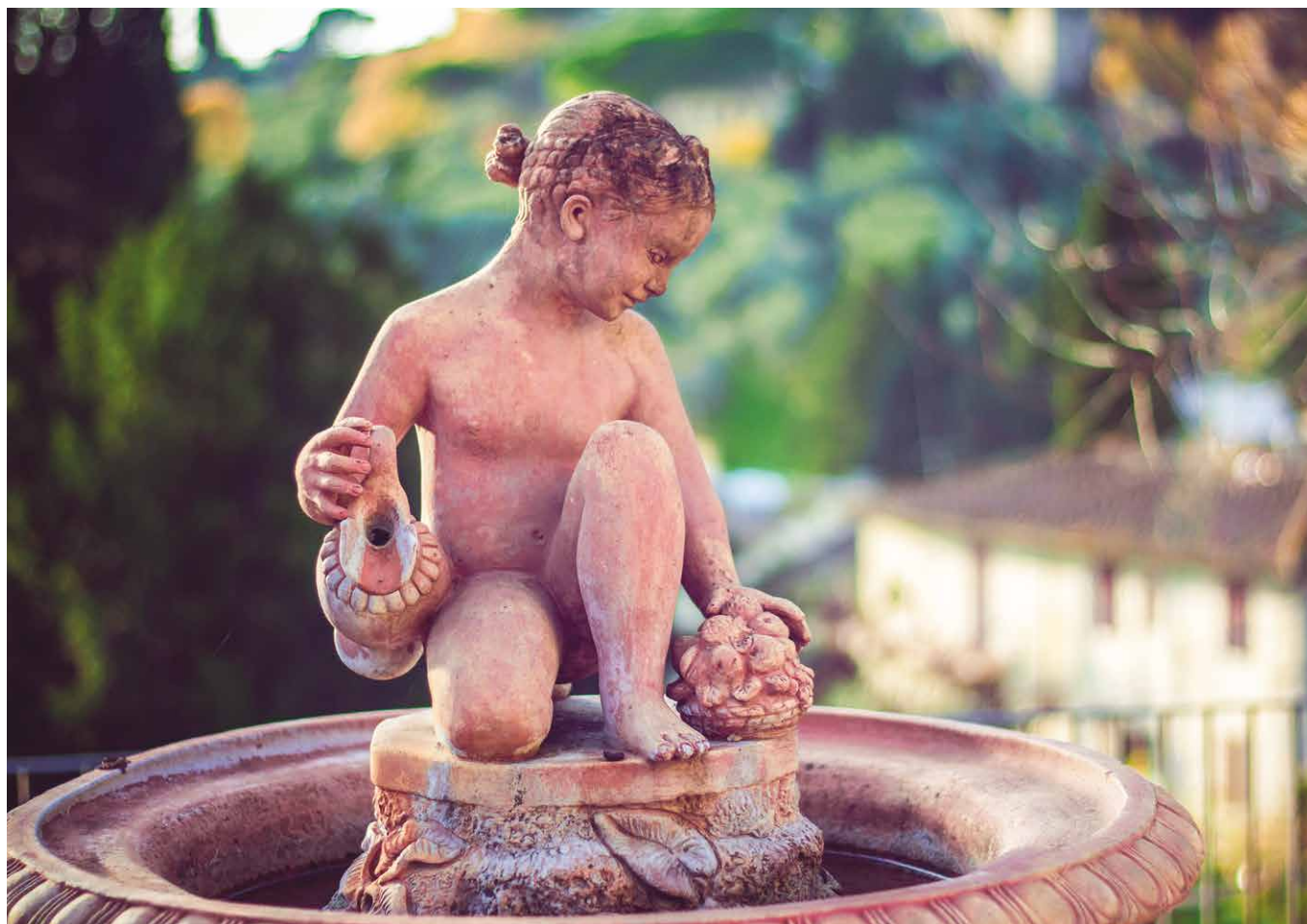
*Our washing systems
guarantee a constant
cleaning of the windows
aboard cruise ships.*



Beauty and care enhance harmony.

Harmony is a human value we look at.
It has the power to promote natural
wellness.

We do believe that a high level of natural
wellness helps people being positive and
maintains a good overall **balance**.
By promoting **beauty** and **care** aboard the
cruise ships, we make the difference.



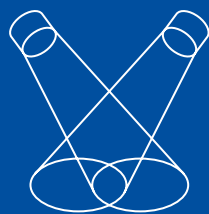
Windows Washing Systems.

Navim Group cleaning systems are based on our experience in fabrication of equipment for harsh environment directly exposed to weather deck and unsheltered areas.

The combination of chosen materials assures a trouble-free operation and a minimal maintenance. The carriage is a welded construction with safety rails and anti-slip floor in order to guarantee operators protection.

The normal parking is foreseen in suitable position and, for Panama passage, the complete unit may be easily removed.

Windows washing machines are operated by electrical systems.



LIGHT & SOUND

The majestic prestige
of the show.









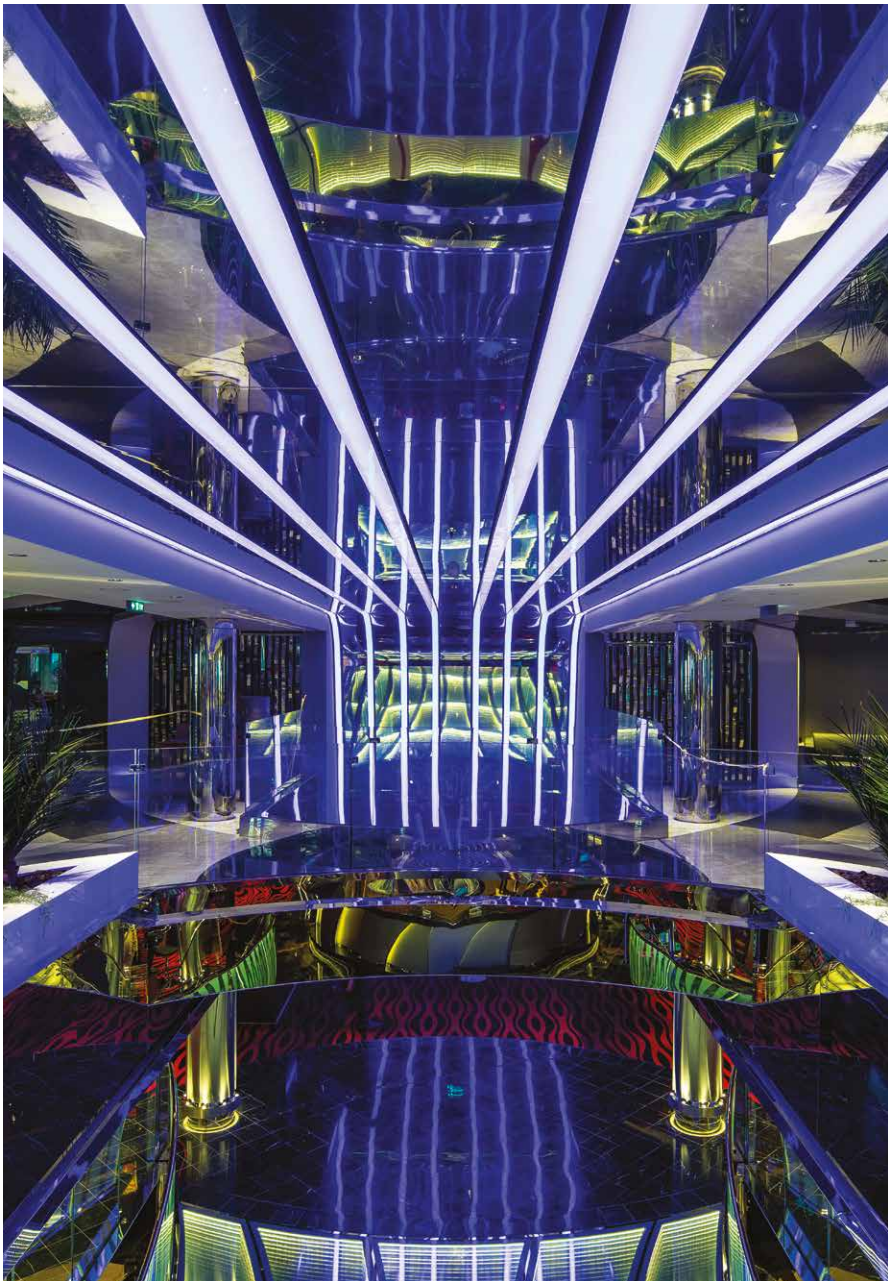
The vibrant soul of the culture.

Opera, drama, music, orchestra. It is a complex world, made of various elements able to communicate and play together. In tune.

So different but highly connected one another, what they provide is a deep sense of **harmony steeped in culture**.

We have inherited a **vibrant** part of this culture and now we disseminate it across the world.







Light & Sound.

Local entertainment system is an integration of several different independent subsystem of different types including, for example, stage lighting, AV systems, LED video walls, discotheque special effect and so on.

Navim Group LES division is able to design, supply and manage any kind of Local Entertainment System,



creating a perfect atmosphere for any public area as well as providing the most advanced infotainment solutions in order to amuse passengers and guests on board of cruise vessels.

Our global sourcing department in USA has a specific competence to source any kind of professional equipment specified by Owners consultants or our own design department.



SERVICE AND COMMISSIONING

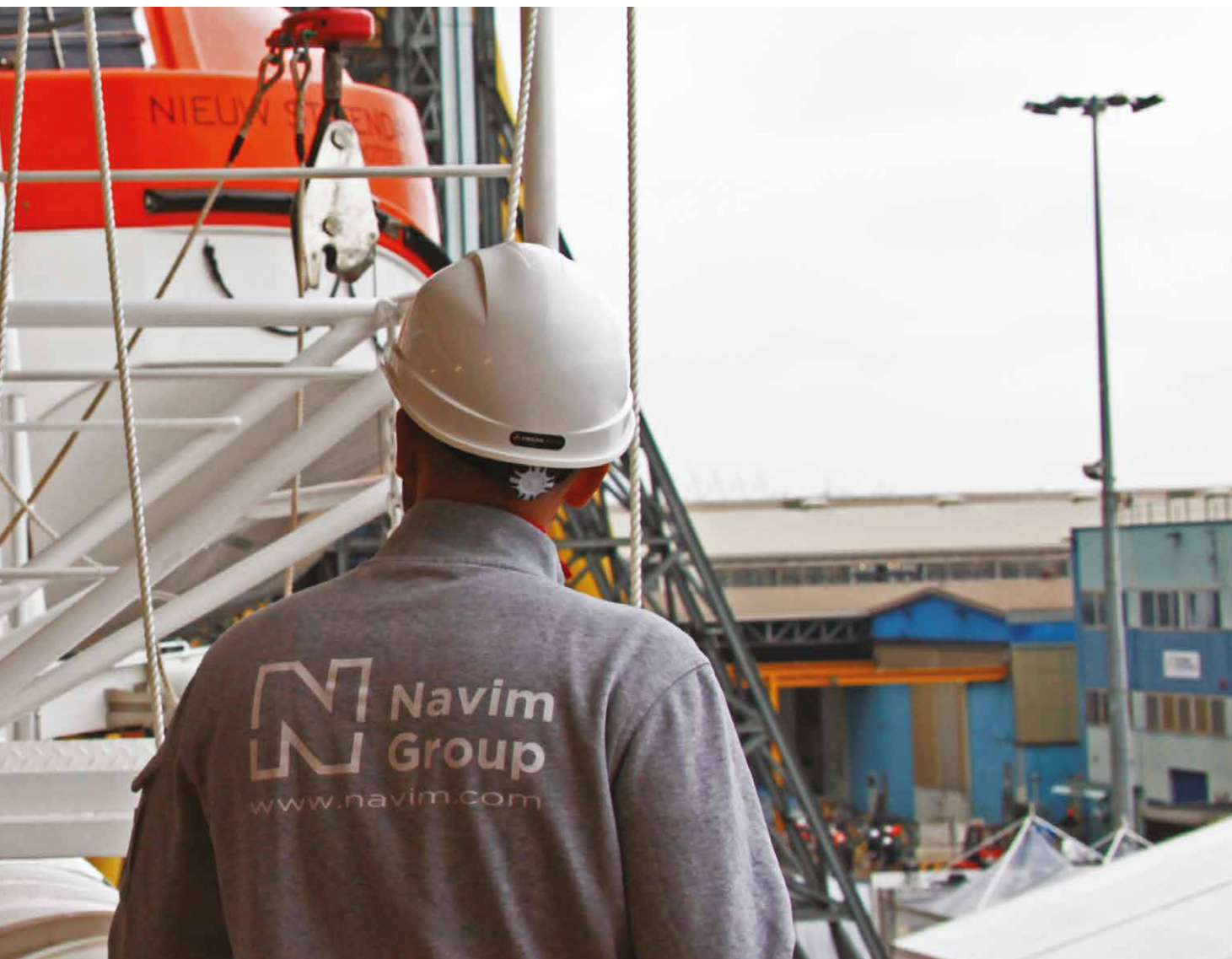
The human factor
is our identity.







*We are inspired by the
love for our products.
We are moved by the
passion for our job.*



Our people perform efficiency and reliability.

We are always called to preserve our precious artworks, if we want to **preserve our identity**.

Navim personnel love to team up in order to provide the best Service & Commissioning possible aboard a cruise ship. It is a vital part of our work, as it guarantees **performance, efficiency and reliability** of the entire Group.

Service network.

Navim Group offers worldwide availability of service engineers and specialized working teams to reduce intervention time and increase ship systems performance.

We guarantee maintenance of the original performances of the systems installed on board, supporting spare parts and technical information, through the operational years of the ship.

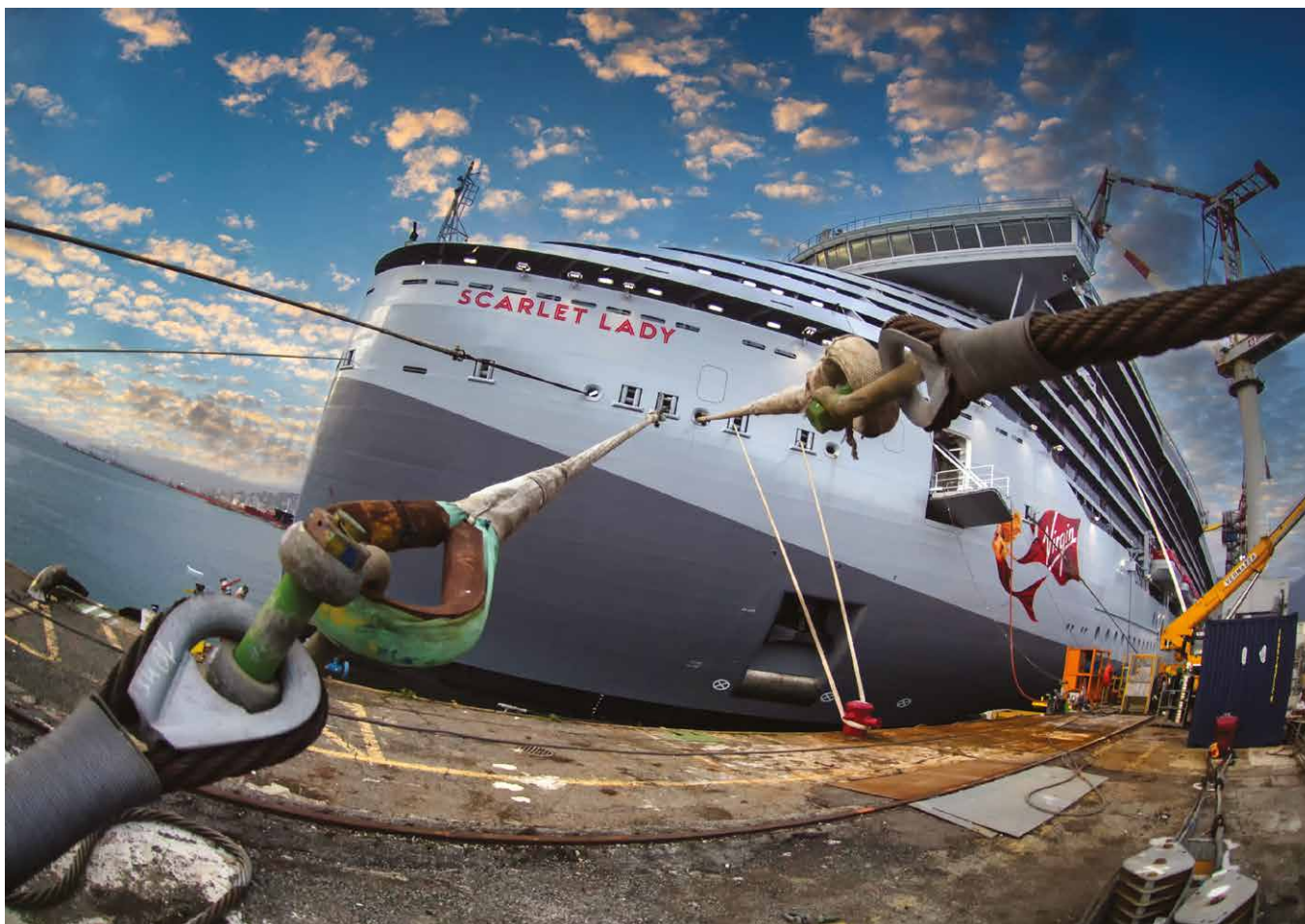
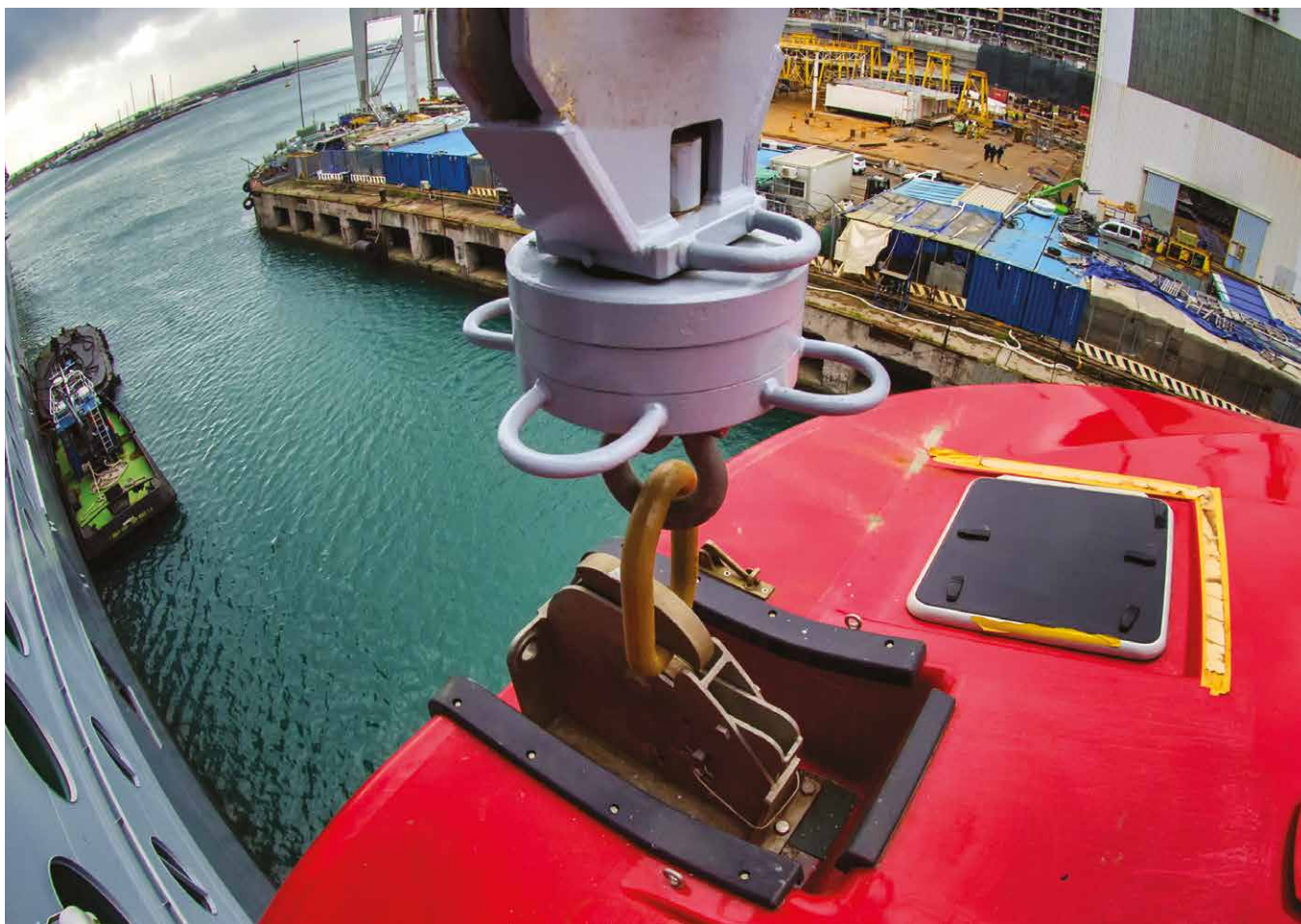
Spare Parts.

As a result of our constant commitment to Owners and expertise of almost 50 years in the marine field, Spare Parts Service Centers operate year around to support all kind of requirements.

A dedicated technical information filing system allows to follow the ship's life time in order to provide information for spare characteristics as for maintenance or retrofitting purposes.

When necessary, our teams are at disposal for inspections onboard.





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General supervision: Marketing & Communication Office

Graphic: Punktone, Gorizia - Italy

Photo: Mario Marin, Massimo Crivellari, Giorgio Salvadori, Archivio Navim Group

